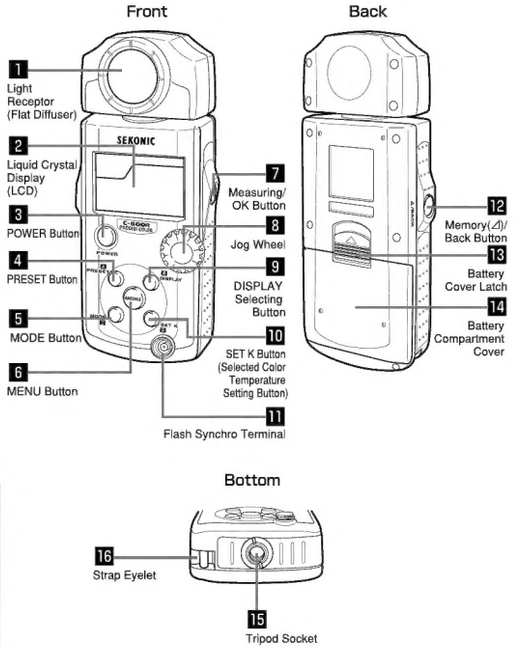
SEKONIC

PRODIGI COLOR

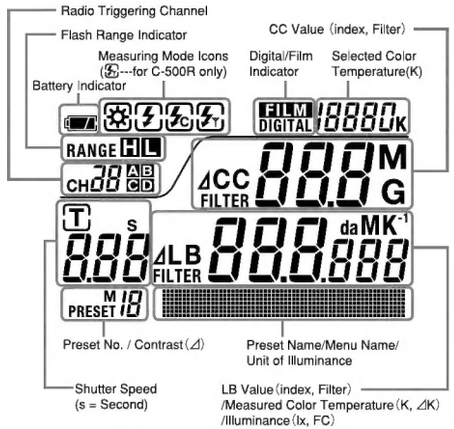
C-500R/C-500

QUICK GUIDE

1. Parts Designation



2. Liquid Crystal Display [LCD]



3. Menu Operation / Contents

How to Use Menu

- Press the Menu button 6 at the measuring screen to enter the Menu mode and display Main menu.
- Turn the Jog wheel 8 to select the Main menu (or Sub menu).
- Press the Measuring/OK button 7 to determine the Main (or Sub) menu.
- Press the Memory (⊿) /Back button 12 to return to the previous screen.
- Press the Menu button 6 to return to the measuring screen.

Menu contents	Main menu	Sub menu		
Digital/Film setting	DIGI/FILM	DIGITAL		
		FILM		
Selecting Measurement Range	SET RANGE	RANGE [H]		
		RANGE [L]		
Preset Color/ White Balance setting	WB COMP (In Digital Mode)	P01 (Preset No.1)	Setting	Preset Name
		P02 (Preset No.2)		Preset Color Temperature (only for digital)
		.		LB Index Compensation
	COLOR COMP (In Film Mode)	.		CC Index/Film Compensation
		.	Clear	Yes
		P19 (Preset No.19)		No
Custom settings*	CUSTOM SET	01 T step		
		02 K step		
		03 LB step		
		04 LB Filter		
		05 Auto off		
		06 Illumi.		

* Refer to the "6. Custom Settings List"

4. Basic operation

1) Power ON/OFF

Power ON: Press the POWER button 3. The meter turns on, and the measuring screen is displayed after "Wait…" appears. "DIGITAL" or "FILM" blinks for about five seconds.

Power OFF: Press and hold the POWER button 3 for over one second. The meter turns OFF and the display disappears.

2) Digital／Film Setting

…Refer to "3. Menu operation / Contents"

Press the MENU button 6 to enter the Menu mode.
Select "DIGI/FILM" by turning the Jog wheel 8 and press the Measuring/OK button 7.
Turn the Jog wheel 8 and select "DIGITAL" or "FILM" and press the Measuring/OK button 7.
Press the Memory (⊿)/BACK button 12 or the MENU button 6 to return to the measuring screen.

3) Measuring Mode Setting

Hold down the MODE button 5 while turning the Jog wheel 8 to select the Measuring mode.
Ambient Mode, Auto- Reset Cordless Flash Mode, Cord Flash Mode, Wireless Flash Radio Triggering Mode (Only for C-500R)

4) Selecting Flash Measurement Range (Only Flash light)

…Refer to "3. Menu operation / Contents"

Press the MENU button 6 to enter the Menu mode.
Turn the Jog wheel 8 to select "SET RANGE" and press the Measuring/OK button 7.
Turn the Jog wheel 8 to select "RANGE H"or "RANGE L" and press the Measuring/OK button 7.
Press Memory (⊿)/BACK button 12 or MENU button 6 to return to the measuring screen.

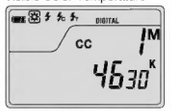
※Select the Flash range to use according to the power of the flash light. (High flash power is set to "H", Low flash power is set to "L")

5) Selecting Display Mode

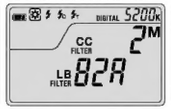
Press the DISPLAY selecting button 9 to select the Display mode. (Display mode will be changed every time the DISPLAY selecting button is pressed.)

●Display in DIGITAL Mode

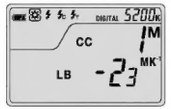
Display 1
Visible Color Temperature



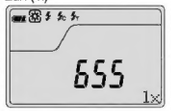
Display 2
LB Filter No./CC Filter No.



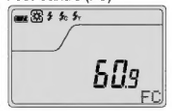
Display 3
LB Index /CC Index



Display 4
Simplified Illuminance: Lux (lx)



Display 5
Simplified Illuminance: Foot-Candle (FC)

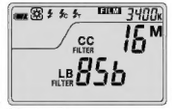


* Display 4 and 5 can be displayed in Ambient mode when the custom settings is set to display.

●Display in FILM Mode

Display 1
Photographic Color temperature

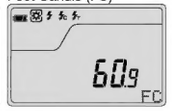
Display 2
LB Filter No./CC Filter No.



Display 3
LB Index /CC Filter No.

Display 4
Simplified Illuminance: Lux (lx)

Display 5
Simplified Illuminance: Foot-Candle (FC)



* Display 4 and 5 can be displayed in Ambient mode when the custom settings is set to display.

6) Selected Color Temperature Setting

Hold down the SET K button 10 while turning the Jog wheel 8 to set the desired value.
(The available value is from 2,500K to 10,000K.)
Release the SET K button 10 at the desired value to determine the color temperature.

7) Measurement

●Ambient mode

Press the Measuring/OK button 7 to measure. While Pressing Measuring/OK button 7, the meter measures continuously until it is released.

●Auto-Reset Cordless Flash mode

Turn the Jog wheel 8 to set the shutter speed.
Press Measuring/OK button 7 and the mode mark will blink for 90 seconds to show meter is ready to measure.
During this time, trigger the flash manually and light meter measures and displays the reading.
After measurement, while the mode mark still brinks, a new measurement can be made.

●Cord Flash mode

Turn the Jog wheel 8 to set the shutter speed.
Connect flash synchro cord (Optional accessory) to the Flash Synchro Terminal 11, and press Measuring/OK button 7.
The flash is synchronized and measured at the same time.

●Wireless Flash Radio Triggering Mode (For C-500R only)

Select the Wireless Flash Radio Triggering Setting Mode .("CH Setting" appears in the Menu name area.)
A channel number will appear. Turn the Jog wheel 8 to select the channel number (CH 1 to 32).
To select the Quad-triggering zone (A, B, C, D), simply press the direct function buttons: PRESET ■, SET K ■, MODE ■, DISPLAY ■ on the control panel to activate or deactivate. Press the Measuring/OK button 7 or turn the Jog wheel 8 while holding down the MODE button 5 to enter the measuring screen of the Wireless Flash Triggering mode.
Turn the Jog wheel 8 to set the shutter speed.
Press Measuring/OK button 7 to trigger the flash units and measures light simultaneously.

5. Advanced Function

●Memory Function

Take a measurement and press the Memory (⊿)/BACK button 12 to store the current reading as a standard value ("M" icon will blink).
Press and hold down the Measuring/OK button 7. The difference between the standard value and the new measured value is displayed with ⊿ mark.
The standard value can be cleared by pressing the Memory (⊿)/BACK button 12 again. ("M" icon will disappear).

●Jog Wheel Lock or Lock off

Hold down the PRESET button 4 and the MODE button 5 simultaneously and "LOC" will appear to indicate that the Jog wheel 8 is locked.
The last shutter speed is held until the lock is released, even if the Jog Wheel 8 is accidentally moved.
To release the Jog wheel lock, press the PRESET button 4 and MODE button 5 simultaneously again, and "OFF" will appear to indicate the Jog wheel is lock off.

●Selecting Preset Compensation/Measuring Condition

Select the Preset No. set in advance to measure and display the value compensated or under the measuring condition.
Preset value includes; Set color temperature (in digital mode only)
LB index compensation,
CC index (in digital mode) / CC filter number (in film mode) compensation.
Hold down the PRESET button 4, and turn the Jog wheel 8 to select the Preset No (The preset value will appear).
Leave the PRESET button 4 to set the Preset value.
While pressing the PRESET button 4, Preset value (Compensation or measuring condition) appears.

6. Custom Settings List

Setting No.	Sub Menu / 1 (Custom Setting Name)	Sub Menu/2 (Contents Name / No.) 0*	1	2	3
01	T step (Shutter speed step)	1 step (Full step)	1/3 step (1/3 step)	1/2 step (1/2 step)	
02	K step (Selected color temperature step)	100Kstep (100K step)	10MK^{-1} step (10MK^{-1} step)	—	
03	LB step (LB index display step)	1MK^{-1} (MK^{-1} step)	1daMK^{-1} (daMK^{-1} step, without 1/10 increments)	0.1daMK^{-1} (daMK^{-1} step, with 1/10 increments)	
04	LB filter (LB filter display)	Kodak/LEE Filter Number	Fuji LBA/LBB Filter Number	—	
05	Auto off (Auto power OFF setting)	20min (20 minutes after last use)	10min (10 minutes after last use)	5min (5 minutes after last use)	None (Not available)
06	Illumi. (Simplified illuminance measurement display)	None (Not displayed)	lx + FC Both Lux and Foot-Candle display	lx Lux display	FC Foot-Candle display

* Default settings are all set to zero (0).

7. Exposure Compensation Reference Table

●LB index and filter

Umber type LB Index (MK^{-1})	Manufacturer Kodak/LEE Filter No.	Manufacturer Fuji Filter No.	Exposure Compensation (+EV)	Blue type LB Index (MK^{-1})	Manufacturer Kodak/LEE Filter No.	Manufacturer Fuji Filter No.	Exposure Compensation (+EV)
+9	81	-	1/3	-10	82	-	1/3
+10	-	LBA-1	0		-	LBB-1	0
+18	81A	-	1/3		-	-	-
+20	-	LBA-2	1/3	-20	-	LBB-2	1/3
+27	81B	-	1/3	-21	82A	-	1/3
+30	-	LBA-3	1/3	-30	-	LBB-3	1/2
+35	81C	-	1/3	-32	82B	-	2/3
+40	-	LBA-4	1/3	-40	-	LBB-4	2/3
+42	81D	-	2/3	-45	82C	-	2/3
+52	81EF	-	2/3	-56	80D	-	2/3
+80	-	LBA-8	2/3	-80	-	LBB-8	1
+81	85C	-	1/3	-81	80C	-	1
+112	85	-	2/3	-112	80B	-	1 2/3
+120	-	LBA-12	2/3	-120	-	LBB-12	1 2/3
+131	85B	-	2/3	-131	80A	-	2
+160	-	LBA-16	1	-160	-	LBB-16	2
+200	-	LBA-20	1	-200	-	LBB-20	2 1/3

●CC Filter

Magenta type Manufacturer Kodak/LEE Filter No.	Manufacturer Fuji Filter No.	Exposure Compensation (+EV)	Green type Manufacturer Kodak/LEE Filter No.	Manufacturer Fuji Filter No.	Exposure Compensation (+EV)
-	CC-1.25M	0	-	CC-1.25G	0
CC025M	CC-2.5M	0	CC025G	CC-2.5G	0
CC05M	-	1/3	CC05G	CC-5G	1/3
-	CC-5M	1/4			
-	CC-7.5M	1/3	-	CC-7.5G	1/3
CC10M	CC-10M	1/3	CC10G	-	1/3
			-	CC-10G	1/2
CC20M	-	1/3	CC20G	-	1/3
-	CC-20M	1/2	-	CC-20G	2/3
CC30M	CC-30M	2/3	CC30G	CC-30G	2/3
CC40M	CC-40M	2/3	CC40G	-	2/3
			-	CC-40G	1
CC50M	-	2/3	CC50G	-	1
-	CC-50M	1	-	CC-50G	1 1/3